

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2022
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	20,747	--	--	198,961	29,744	16,242	-314	248,867	17,141	0	7,340
Hydrocarbon Gas Liquids	211,389	-98	7,356	13,244	22,803	--	1,861	12,108	85,118	155,608	12,074
Natural Gas Liquids	211,389	-98	3,224	10,408	19,370	--	1,842	12,108	85,118	145,226	11,796
Ethane	85,807	--	--	--	-57,287	--	354	--	23,941	4,225	1,038
Propane	73,009	--	4,589	9,752	66,461	--	1,077	--	46,135	106,599	8,598
Normal Butane	22,186	--	-774	458	16,874	--	421	8,576	14,307	15,440	1,774
Isobutane	9,987	--	-591	198	-3,827	--	-19	1,385	8	4,393	117
Natural Gasoline	20,400	-98	--	--	-2,851	--	9	2,147	727	14,569	269
Refinery Olefins	--	--	4,132	2,836	3,433	--	19	--	--	10,382	278
Ethylene	--	--	162	--	--	--	--	--	--	162	--
Propylene	--	--	3,479	2,836	3,433	--	18	--	--	9,730	164
Normal Butylene	--	--	0	--	--	--	25	--	--	-25	109
Isobutylene	--	--	491	--	--	--	-24	--	--	515	5
Other Liquids	--	5,325	--	162,520	663,116	104,986	-8,540	938,475	2,754	3,257	61,007
Hydrogen/Biofuels/Other Hydrocarbons	--	5,325	--	2,710	97,256	11,375	1,068	112,450	1,792	1,356	8,136
Hydrogen	--	--	--	--	--	1,032	--	1,032	--	0	--
Biofuels (including Fuel Ethanol)	--	5,325	--	2,710	97,256	10,343	1,068	111,418	1,792	1,356	8,136
Fuel Ethanol ⁶	--	3,830	--	444	95,541	10,343	1,077	107,595	1,487	0	7,104
Biofuels (excluding Fuel Ethanol) ⁷	--	1,494	--	2,266	1,715	--	-9	3,823	305	1,356	1,032
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	12,930	-3	--	403	10,049	574	1,901	3,975
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	146,880	565,863	93,611	-10,011	815,976	389	0	48,896
Reformulated	--	--	--	50,005	89,934	17,062	-4,880	161,872	9	0	14,503
Conventional	--	--	--	96,875	475,929	76,549	-5,131	654,104	380	0	34,393
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	6	1,204,042	121,457	468,175	-103,954	-15,871	--	22,446	1,683,151	54,606
Finished Motor Gasoline	--	--	1,055,137	25,101	25,288	-103,954	-710	--	775	1,001,507	2,206
Reformulated	--	--	388,978	--	--	-23,119	-1	--	--	365,860	5
Conventional	--	--	666,159	25,101	25,288	-80,835	-709	--	775	635,647	2,201
Finished Aviation Gasoline	--	--	-8	143	834	--	-82	--	--	1,051	165
Kerosene-Type Jet Fuel	--	--	29,810	10,275	154,008	--	-153	--	323	193,923	9,004
Kerosene	--	--	669	--	246	--	-822	--	118	1,619	936
Distillate Fuel Oil ⁶	--	6	71,968	49,271	266,351	--	-13,846	--	7,906	393,536	30,736
15 ppm sulfur and under	--	6	73,427	49,135	257,337	--	-12,759	--	6,066	386,598	28,383
Greater than 15 ppm to 500 ppm sulfur	--	--	132	74	71	--	-323	--	1,390	-790	712
Greater than 500 ppm sulfur	--	--	-1,591	62	8,943	--	-764	--	450	7,728	1,641
Residual Fuel Oil	--	--	13,922	22,623	265	--	1,053	--	2,286	33,471	5,594
Less than 0.31 percent sulfur	--	--	-72	1,608	93	--	-33	--	NA	NA	274
0.31 to 1.00 percent sulfur	--	--	10,653	7,418	--	--	-116	--	NA	NA	1,177
Greater than 1.00 percent sulfur	--	--	3,341	13,597	172	--	1,202	--	NA	NA	4,143
Petrochemical Feedstocks	--	--	--	539	--	--	--	--	--	539	--
Naphtha for Petro. Feed. Use	--	--	--	528	--	--	--	--	--	528	--
Other Oils for Petro. Feed. Use	--	--	--	11	--	--	--	--	--	11	--
Special Naphthas	--	--	117	120	25	--	27	--	--	235	55
Lubricants	--	--	4,133	1,422	5,433	--	-63	--	2,656	8,395	1,432
Waxes	--	--	-107	1,065	--	--	-30	--	867	121	205
Petroleum Coke	--	--	7,526	12	3,587	--	--	--	6,378	4,747	--
Marketable	--	--	2,806	12	3,587	--	--	--	6,378	27	--
Catalyst	--	--	4,720	--	--	--	--	--	--	4,720	--
Asphalt and Road Oil	--	--	10,715	10,886	12,138	--	-1,236	--	936	34,039	4,215
Still Gas	--	--	9,166	--	--	--	--	--	--	9,166	--
Miscellaneous Products	--	--	994	--	--	--	-9	--	201	802	58
Total	232,136	5,233	1,211,398	496,182	1,183,837	17,274	-22,864	1,199,450	127,459	1,842,016	135,028

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.